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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/825,147	
	Filing Date	Apr 3, 2001	
	First Named Inventor	Hu, Yi	
	Art Unit	1646	
	Examiner Name	M. Pak	
Total Number of Pages in This Submission	17 pgs plus Exhibits	Attorney Docket Number	LEX-0160-USA

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Signature	<i>Lance K. Ishimoto by David W. Hubler</i> <i>DAVID W. HUBLER</i> <i>REG. NO. 41,071</i>
Date	October 2, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Hu <i>et al.</i>	Group Art Unit:	1646
Application No.:	09/825,147	Examiner:	M. Pak
Filed:	04/03/2001	Atty. Docket No.:	LEX-0160-USA
Title: Novel Human Ion Channel Protein and Polynucleotides Encoding the Same			

AMENDMENT; AND RESPONSE TO OFFICE ACTION DATED JULY 2, 2003

Commissioner for Patents
Alexandria, VA 22313

Sir:

The Applicants acknowledge the receipt of the Office Action ("the Action") mailed on July 2, 2003 (Paper No. 8), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the rejections in Paper No. 8 in the same order in which they were originally raised.

The response is timely filed, and Applicants believe no fees are due in connection with this response. However, the Commissioner is authorized to charge any additionally required fees or credit any overpayment to Deposit Account No. 50-0892.